

## **LISTING OF THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. **(Currently Amended)** A cleaning device ~~which cleans at least one channel of~~ for a medical instrument ~~with cleaning water~~, comprising:

a tubular member including a proximate-end portion and a distal-end portion ~~which is,~~  
the distal end portion intended to be inserted in an inlet of the a channel of the medical instrument;

a first water supply ~~nozzle port outlet~~ ~~which is disposed~~ formed in the distal-end portion of the tubular member and which leads to the channel to supply the cleaning water to the channel, when the distal-end portion is inserted in the inlet of the channel;

a seal member which is disposed on an outer periphery of the distal-end portion of the tubular member and which is positioned ~~on a proximate-end side~~ upstream from the first water supply ~~port outlet~~ to seal a gap between an outer peripheral portion of the distal-end portion and an inner surface of the channel and to constitute an engaging portion which attaches the distal-end portion inserted in the inlet of the channel to the medical instrument, when the distal-end portion is inserted in the inlet;

a second water supply outlet formed in the tubular member and positioned upstream from the seal member; and

~~an inlet port~~ a water inlet which is ~~disposed~~ formed in the proximate-end portion of the tubular member and which is ~~connected~~ connectable to a water supply source of the cleaning water.

2. **(Original)** The cleaning device according to claim 1, further comprising:  
an engagement portion which is detachably attached to the medical instrument disposed in the tubular member to attach a unit to the medical instrument and which fixes the tubular member to the medical instrument.

3. **(Currently Amended)** The cleaning device according to claim ~~[[1]]~~ 14, further comprising:

a third water supply ~~nozzle port outlet~~ ~~which is disposed~~ formed in the tubular member

and which supplies the cleaning water into the medical instrument; and

~~an another port which is disposed in the tubular member and which leads to the another water supply nozzle port and which is communicates with the water supply source of the cleaning water.~~

**4. (Original)** A cleaning device using cleaning water to clean both channels of a medical instrument including a first channel and second channel and a portion via which both the channels are connected to each other, comprising:

a tubular member including a proximate-end portion and a distal-end portion which able to be inserted in an inlet of the first channel of the medical instrument;

a first water supply port which is disposed in the distal-end portion and which leads to the first channel to supply the cleaning water to the first channel, when the distal-end portion is inserted in the inlet;

a first seal member which is disposed on an outer peripheral surface of the distal-end portion and which is positioned and disposed on a proximate-end side from the water supply port to seal a gap between an outer peripheral portion of the distal-end portion and an inner surface of the first channel and to constitute a first engaging portion which attaches the distal-end portion inserted in the inlet to the medical instrument, when the distal-end portion is inserted in the inlet;

a second water supply port which is disposed in the tubular member and which is positioned and disposed in a proximate-end side portion partitioned from the first water supply port by the first seal member when the distal-end portion is inserted in the inlet and which leads to the second channel to supply the cleaning water to the second channel;

a second engaging portion which is disposed in the tubular member and which is positioned and disposed on the proximate-end side from the second water supply port and which is constituted by an outer peripheral portion sealing from a seal member of the medical instrument, when the distal-end portion is inserted in the inlet;

a first inlet port which is disposed in the proximate-end portion of the tubular member and which is connected to the first water supply port and which is to be connected to a water supply source of the cleaning water; and

a second inlet port which is disposed in the proximate-end portion of the tubular member and which is connected to the second water supply port and which is to be connected to the water supply source of the cleaning water.

5. **(Original)** The cleaning device according to claim 4, further comprising:  
an engagement portion which is detachably attached to an attachment portion of the medical instrument, to attach a unit to the medical instrument, and which fixes the tubular member to the medical instrument.

6. **(Original)** The cleaning device according to claim 4, further comprising:  
a third water supply port which is positioned on the proximate-end side from the second engaging portion and which is disposed in the tubular member and which supplies the cleaning water into the medical instrument; and

a third port which is disposed in the tubular member and which leads to the third water supply port and which is connected to the water supply source of the cleaning water.

7. **(Original)** A cleaning device using cleaning water to clean channels of a medical instrument which includes a first channel which passes a treatment probe to transmit a treatment energy, a grasp member for grasping a living tissue with a distal-end portion of the treatment probe, a rod for operating the grasp member, and a second channel for passing the rod and to which a generation unit for generating the treatment energy is detachably attached, the device comprising:

an elongated member including a proximate-end portion and a distal-end portion which able to be inserted in an inlet of the first channel;

an attachment member which is disposed in the proximate-end portion and which able to be attached to the medical instrument;

a first water supply port which is disposed in the distal-end portion and which supplies the cleaning water to the first channel;

a first engaging portion which includes a member disposed on an outer peripheral surface of the distal-end portion to seal a gap between the outer peripheral surface and an inner surface of the inlet and which is constituted of the member to attach the distal-end portion inserted in the inlet to the inner surface of the inlet;

a second engaging portion which is positioned and disposed on the proximate-end side from a portion for connecting the first channel to the second channel in the elongated member and which includes a large-diameter portion formed to be thicker than the distal-end portion and

which engages with the medical instrument by the large-diameter portion;

a second water supply port which is positioned between the first engaging portion and the second engaging portion to open in an outer peripheral wall of the elongated member and which leads to the second channel and which supplies water to the second channel;

a first supply inlet port which is disposed in the elongated member and which is connected to the first water supply port and which is to be connected to a water supply of the cleaning water to supply the water to the first water supply port; and

a second supply inlet port which is disposed in the elongated member and which is connected to the second water supply port and which is to be connected to the water supply source of the cleaning water to supply the water to the second water supply port.

**8. (Original)** The cleaning device according to claim 7, further comprising:  
an engagement portion which is detachably attached and fixed to an attachment portion of the medical instrument, to attach a unit to the medical instrument.

**9. (Original)** The cleaning device according to claim 7, further comprising:  
a third water supply port which is positioned on the proximate-end side from the second engaging portion and which is disposed in the tubular member and which supplies the cleaning water into the medical instrument; and

a third port which is disposed in the tubular member and which leads to the third water supply port and which is connected to the water supply source of the cleaning water.

**10. (New)** The cleaning device according to claim 1, further comprising a seal portion formed by an outer periphery of the tubular member and positioned upstream from the second water supply outlet, the seal portion engaging a seal member of the medical instrument, when the distal-end portion of the tubular member is inserted in the inlet of the channel.

**11. (New)** The cleaning device according to claim 1, further comprising:  
a first tube formed within the tubular member and connected to the first water supply outlet; and

a second tube formed within the tubular member and connected to the second water

supply outlet.

**12. (New)** The cleaning device according to claim 11, wherein the first and second tubes are concentric.

**13. (New)** The cleaning device according to claim 11, wherein the water inlet comprises a first inlet port is connected to the first tube to supply the cleaning water to the first water supply outlet, and wherein the cleaning device further comprises a second inlet port formed in the proximate-end portion of the tubular member and which is connected to the second tube to supply the cleaning water to the second water supply outlet.

**14. (New)** The cleaning device according to claim 1, wherein the second water supply outlet leads to a second channel of the medical instrument to supply the cleaning water to the second channel.

**15. (New)** The cleaning device according to claim 3, wherein the water inlet is connected to the first water supply outlet to supply the cleaning water to the first water supply outlet, and wherein the cleaning device further comprises:

a second inlet port formed in the proximate-end portion of the tubular member and which is connected to the second water supply outlet to supply the cleaning water to the second water supply outlet; and

a third inlet port formed in the proximate-end portion of the tubular member and which is connected to the third water supply outlet to supply the cleaning water to the third water supply outlet.

**16. (New)** The cleaning device according to claim 3, further comprising:  
a first tube formed within the tubular member and connected to the first water supply outlet;

a second tube formed within the tubular member and connected to the second water supply outlet; and

a third tube formed within the tubular member and connected to the third water supply outlet.

17. (New) The cleaning device according to claim 16, wherein the water inlet is connected to the first tube to supply the cleaning water to the first water supply outlet, and wherein the cleaning device further comprises:

a second inlet port formed in the proximate-end portion of the tubular member and which is connected to the second tube to supply the cleaning water to the second water supply outlet; and

a third inlet port formed in the proximate-end portion of the tubular member and which is connected to the third tube to supply the cleaning water to the third water supply outlet.

18. (New) The cleaning device according to claim 1, wherein the water inlet is connected to the first and the second water supply outlets to supply the cleaning water to the first and the second water supply outlets.